Product specification sheet

Product	DJI Flycart 30
SKU	DJI-FC030
Brand	DJI
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$18,500.00
Available quantity	0

Description

INSIDE THE BOX: -FLYCART 30 AIRCRAFT (BATTERIES AND CHARGER NOT INCLUDED)-REMOTE CONTROLLER RC PLUS-REMOTE CONTROLLER STRAP-CABLES-BATTERY COVER-DJI 100W POWER ADAPTER-WB37 BATTERY FOR RC PLUS-GOGGLES HIGHLIGHTS Dynamic Aerial DeliveryDJI FlyCart 30 is here to deliver the goods. A long-distance heavy lifter with powerful signal and intelligence, DJI FlyCart 30 supports Cargo mode and Winch mode and ascends beyond traditional logistical limits to deliver a safe, economical, and efficient air transport solution. Heavy Payloads, Long Distances 30 kg Max Payload 28 km Flight Distance Without Payload 16 km Flight Distance with Full Payload 20 m/s Max Speed *The first three indicators are measured in dual battery mode Built for Extremes 6,000 Max Flight Altitude -20° to 45° C (-4° to 113° F) Operating Temperature 12 m/s Max Wind Speed Resistance Strong Signal 20 km Video Transmission with O3 4G Enhanced Video Transmission Dual Operator Mode High-Resolution FPV Gimbal Camera Advanced Safety and Intelligence IP55 Protection and Corrosion Resistance Radars, Binocular Vision, Intelligent Obstacle Sensing Dual Batteries and Parachute Convenient Configurations Foldable 70 L EPP Case Winch System Fully-Automatic Operations DJI Pilot 2 DJI DeliveryHub Health Management System Designed to Deliver. Send What's Needed, Where It's Needed Heavy payload capacity and long flight distance overcome logistical limitations fornext-generation delivery. Max Payload (Dual Batteries): 30 kg Max Payload (Single Battery): 40 kg Max Flight Distance Without Payload (Dual Batteries): 28 km Max Flight Distance with Full Payload (Dual Batteries): 16 km Max Flight Speed (with Carbon Fiber Propellers): 20 m/s Cruising Speed: 15 m/s All-Weather Performance: Withstand round-the-clock operations across extreme altitudes and weather conditions. IP54 Protection - water and dust resistant. Deliver with Safety and Reliability: Ensured safety from takeoff to landing. Alternate Landing Site Settings - Set multiple alternate landing sites for safe landing in case of an emergency. Takeoff and Landing Protection - Multiple features assure safe takeoff and landing, including sound and light prompts, a 6s delay of propeller rotation, and secondary confirmation of landing. Integrate an RTK module to achieve centimeter-level positioning to further improve takeoff and landing safety. Integrated Parachute - In case of an emergency, the integrated parachute can open in low altitude and land the drone stably, reducing risk to people and property. The parachute has its own self-check upon startup, an independent power supply, sound and light alerts, and propellers stop rotation before opening. Intelligent Obstacle Sensing: DJI FlyCart 30 is equipped with Front and Rear Phased Array Radars and a dual Binocular Vision system to achieve Intelligent Multidirectional Obstacle Sensing. A built-in ADS-B signal receiver detects and warns of nearby crewed aircraft. Multi-Level Redundancy: DJI FlyCart 30 is designed with high redundancy to guarantee flight safety even in harsh environments. Powered by a dual battery system, if a single battery fails during flight, the other battery will keep the drone flying and ensure a safe return. Strong Signal, Stable Transmission: DJI FlyCart 30 supports DJI O3 video transmission over up to 20 km. Its four-antenna transceiver system intelligently selects the optimal antenna to transmit signals and enhance anti-interference capabilities. Bolster connection and stability with a DJI Cellular Dongle which can work in tandem with DJI O3 video transmission. If O3 video transmission experiences interferrence, the 4G network can maintain signal stability and video transmission, improving flight safety even in complex environments. Smooth Effortless Control: DJI RC Plus has a 7-inch high-bright screen and supports Dual Operator mode. This mode allows two operators to conveniently transfer control permissions to meet diverse operation requirements.